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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED DECEMBER 15, 1962

POLIOMYELITIS – A total of 6 cases of poliomyelitis (5 paralytic) was reported for the week ending December 15, 1962. Twenty-two cases (13 paralytic) occurred during the corresponding period in 1961.

Cumulative totals for 1962 and similar periods for the past 5 years are shown in the following tabulations:

Poliomyelitis (1st through 50th Week) 1958-1962

	1962	1961	1960	1959	1958
Paralytic	685	859	2240	5624	3071
Total	860	1321	3210	8448	5958

Poliomyelitis (45th through 50th Week) 1958-1962

	1962	1961	1960	1959	1958
Paralytic	99	95	243	580	486
Total	124	141	324	777	758

INFLUENZA – During the first week (ending December 15) of the national influenza surveillance program a total of 12 States, representing the East, South, Midwest, and Rocky Mountain areas, have so far reported. All 12 have indicated that no known outbreaks of influenza have occurred within their borders during the week of the reporting period.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	50th Week			Cumulative First 50 weeks		
	Ended December 15, 1962	Ended December 16, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	34	41	---	2,474	3,093	---
Brucellosis	11	6	12	386	562	710
Diphtheria	11	10	36	442	564	852
Encephalitis, infectious	20	33	27	1,749	1,607	1,766
Hepatitis, infectious and serum	944	1,284	699	51,602	70,227	22,130
Measles	3,938	4,283	4,348	468,766	413,519	421,463
Meningococcal infections	39	47	47	2,046	2,070	2,192
Poliomyelitis, total	6	22	43	860	1,321	5,881
Paralytic	5	13	27	685	859	2,995
Nonparalytic	1	3	15	122	312	1,989
Unspecified	-	6	1	53	150	897
Streptococcal sore throat and Scarlet fever	6,680	6,678	---	300,189	304,988	---
Tetanus	10	---	---	283	---	---
Tularemia	11	---	---	291	---	---
Typhoid fever	4	13	13	605	798	837
Typhus fever, tick-borne, (Rocky Mountain spotted)	-	---	---	214	---	---
Rabies in Animals	45	53	56	3,467	3,285	3,765

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria:
Plague:
Psittacosis: Ill. - 1, Pa. - 2, Wis. - 1
Rabies in Man:
Smallpox:
Typhus, murine: Tex. - 2

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS
NOVEMBER 1962 - NOVEMBER 1961

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area November 1962 and November 1961 - Provisional Data

Reporting Area	November		Cumulative		Reporting Area	November		Cumulative	
	1962	1961	1962	1961		1962	1961	1962	1961
NEW ENGLAND	47	64	499	513	EAST SOUTH CENTRAL	90	94	1,085	1,145
Maine	2	2	8	6	Kentucky	10	17	123	169
New Hampshire	3	1	12	11	Tennessee	32	26	305	399
Vermont	1	1	1	6	Alabama	43	38	535	446
Massachusetts	23	44	309	352	Mississippi	5	13	122	131
Rhode Island	3	2	27	23					
Connecticut	15	14	142	115	WEST SOUTH CENTRAL	237	262	2,629	3,041
					Arkansas	41	17	227	268
MIDDLE ATLANTIC	610	518	5,607	5,162	Louisiana	60	105	1,040	1,317
Upstate New York	67	47	584	536	Oklahoma	23	13	141	82
New York City	367	294	3,058	3,090	Texas	113	127	1,221	1,374
Pa. (Excl. Phila.)	14	21	153	176					
Philadelphia	53	69	714	585	MOUNTAIN	42	22	343	217
New Jersey	109	87	1,098	775	Montana	0	0	7	3
					Idaho	0	0	4	9
EAST NORTH CENTRAL	186	142	1,623	1,647	Wyoming	0	0	0	2
Ohio	25	23	301	224	Colorado	3	5	65	23
Indiana	9	4	87	87	New Mexico	11	8	68	45
Downstate Illinois	14	12	114	136	Arizona	18	8	127	117
Chicago	94	75	756	852	Utah	1	0	7	5
Michigan	35	24	309	289	Nevada	9	1	65	13
Wisconsin	9	4	56	59					
					PACIFIC	163	166	1,724	1,508
WEST NORTH CENTRAL	37	35	374	361	Washington	3	6	34	80
Minnesota	6	10	56	108	Oregon	4	2	44	36
Iowa	6	2	44	16	California	156	157	1,625	1,384
Missouri	12	16	171	163	Alaska	0	0	5	4
North Dakota	0	0	4	5	Hawaii	0	1	16	4
South Dakota	1	1	30	10					
Nebraska	8	1	20	13	U. S. TOTAL	1,943	1,723	19,391	18,128
Kansas	4	5	49	46					
					TERRITORIES	35	38	474	376
SOUTH ATLANTIC	531	420	5,507	4,534	Puerto Rico	34	35	446	345
Delaware	2	3	37	29	Virgin Islands	1	3	28	31
Maryland	42	56	481	476					
District of Columbia	60	50	670	569					
Virginia	27	36	392	346					
West Virginia	8	4	44	46					
North Carolina	71	45	718	506					
South Carolina	56	54	742	566					
Georgia	87	81	914	968					
Florida	178	91	1,509	1,028					

Note: Monthly figures for 1961 are estimated from quarterly reports.
Cumulative Totals include revised and delayed reports through previous months.

EPIDEMIOLOGICAL REPORTS

Botulism – New Jersey

On November 23, at about 7 P.M., a woman in Bridgeton, New Jersey, opened a jar of red peppers which were home preserved in oil by a friend at an unknown time in the past. A strange odor and the presence of bubbling was noted on opening the jar. She ate only a very small amount of one piece because she didn't like the taste. Her husband, however, ate three or more strips of the pepper.

The following morning, November 24, the husband felt nauseated and weak, about 12 hours after eating the pepper. He went to work, but, because of nausea, retching, and dizziness, he was taken to a physician at noontime. Food poisoning was diagnosed and he was given atropine, belladonna tincture, and phenobarbital. At 4:00 P.M., he was admitted to a hospital with slurred speech, diplopia and inability to swallow. A diagnosis of botulism was made on admission. After some difficulty, polyvalent botulinus antitoxin was obtained and 10,000 units were given intravenously at 12:45 A.M., November 25, approximately 5 hours after the onset of classical symptoms. Antitoxin, 10,000 units, was given at 4 hour intervals, thereafter, to a total of 90,000 units. Massive doses of chloramphenicol and penicillin were given intravenously. Severe respiratory depression necessitated a tracheostomy and the use of a respirator. A severe pneumonitis developed, followed by shock unresponsive to levarterenol and steroids. He expired on November 26, three days after eating the contaminated peppers.

The patient's wife, although appearing well at the time, was also admitted for observation at 4:00 P.M. on November 24 since she had eaten a small portion of the pepper. At about 6:00 P.M. the same evening, she noted a "sandy" feeling in her eyes and at 7:00 to 8:00 P.M., possibly experienced some difficulty in swallowing. She was given 10,000 units of polyvalent botulinus antitoxin at 12:45 A.M. on November 25 and every 4 hours for a total of 70,000 units. Diplopia, the first objective symp-

tom of illness, was noted by her physician approximately 4 hours after the administration of the first dose of antitoxin, and approximately 33 to 34 hours after eating the peppers. Later on the same morning, loss of reflexes was noted, and she developed paralysis of the tongue and muscles of the neck. Her condition, after initial deterioration, improved although she has remained quite ill.

After the suspect food was eaten the peppers had been washed in running water for an undetermined length of time and then replaced in the jar. The presence of toxin on the initial examination of the peppers could not be demonstrated, and larger quantities of the peppers are being retested at present. A gram stain of the suspect peppers failed to show gram positive rods. The bottle of peppers was one of 12 quarts and 4 pints that had been canned. One of these had been consumed about one month previously, without ill effects. The remaining jars were confiscated and the contents are being examined at the State Laboratory.

(Reported by: W. P. Doherty, D.V.M., Public Health Coordinator, Cumberland County, New Jersey; W. J. Dougherty, M.D., Director, Division of Preventable Disease Control, New Jersey State Department of Health; and an E.I.S. Officer from the Communicable Disease Center assigned to the New Jersey State Department of Health.)

Human Rabies – Idaho

The first recorded death due to rabies in Idaho occurred on October 8, 1962. The patient was an 11-year-old white boy living in a small, agricultural town in mountainous, southeastern Idaho.

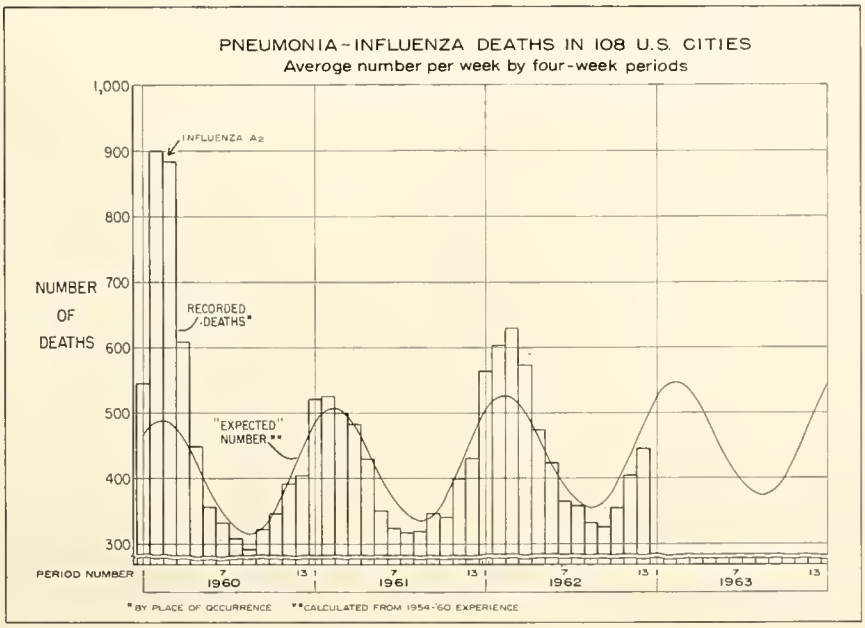
On August 20, 1962, while sleeping out in the backyard, the boy was awakened by a bite on the left cheek but did not see an animal. The wound was washed the following morning. No further treatment was given. His mother described the wound as consisting of five small, relatively insignificant puncture wounds. The boy first became ill, on October 1, 41 days after the bite, with fever and sore throat. He was treated by a physician the following day for pharyngitis. A throat culture taken at this time revealed group A beta-hemolytic streptococci.

(Continued on page 400)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending December 15 was 444 as compared with an expected 482 weekly average.

	Week Ending				4 Week Total	Weekly Average
	11/24	12/1	12/8	12/15		
Observed	350	500	478	447	1,775	444
Expected	464	476	488	499	1,927	482
Excess	-114	24	-10	-52	-152	-38



(See table, page 399)

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

DECEMBER 16, 1961 AND DECEMBER 15, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	50th week		Cumulative First 50 weeks		50th week		Cumulative First 50 weeks		50th week		50th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	6	22	860	1,321	5	13	685	859	1	3	34	41
NEW ENGLAND	-	2	9	48	-	1	8	31	-	-	-	-
Maine	-	1	-	7	-	1	-	7	-	-	-	-
New Hampshire	-	-	-	2	-	-	-	-	-	-	-	-
Vermont	-	-	1	12	-	-	-	10	-	-	-	-
Massachusetts	-	1	7	21	-	-	7	10	-	-	-	-
Rhode Island	-	-	-	1	-	-	-	1	-	-	-	-
Connecticut	-	-	1	5	-	-	1	3	-	-	-	-
MIDDLE ATLANTIC	1	6	81	342	1	3	60	225	-	-	3	5
New York	1	6	58	256	1	3	40	163	-	-	3	-
New Jersey	-	-	9	35	-	-	9	28	-	-	-	-
Pennsylvania	-	-	14	51	-	-	11	34	-	-	-	5
EAST NORTH CENTRAL	1	2	135	179	1	-	102	111	-	1	-	6
Ohio	-	-	20	48	-	-	18	22	-	-	-	1
Indiana	-	-	23	19	-	-	18	11	-	-	-	-
Illinois	-	1	59	37	-	-	42	19	-	-	-	5
Michigan	-	1	21	41	-	-	17	32	-	1	-	-
Wisconsin	1	-	12	34	1	-	7	27	-	-	-	-
WEST NORTH CENTRAL	-	1	38	80	-	1	27	36	-	-	2	10
Minnesota	-	-	7	6	-	-	7	6	-	-	1	1
Iowa	-	-	7	21	-	-	3	10	-	-	-	-
Missouri	-	1	10	27	-	1	5	9	-	-	-	-
North Dakota	-	-	5	5	-	-	3	1	-	-	-	-
South Dakota	-	-	1	4	-	-	1	2	-	-	-	-
Nebraska	-	-	8	8	-	-	8	4	-	-	-	-
Kansas	-	-	-	9	-	-	-	4	-	-	1	9
SOUTH ATLANTIC	-	2	77	222	-	1	69	164	-	1	4	-
Delaware	-	-	-	2	-	-	-	1	-	-	2	-
Maryland	-	2	2	44	-	1	1	33	-	1	-	-
District of Columbia	-	-	2	3	-	-	1	3	-	-	-	-
Virginia	-	-	10	14	-	-	10	14	-	-	-	-
West Virginia	-	-	18	33	-	-	18	23	-	-	-	-
North Carolina	-	-	13	21	-	-	11	11	-	-	-	-
South Carolina	-	-	6	35	-	-	6	27	-	-	-	-
Georgia	-	-	17	30	-	-	14	23	-	-	-	-
Florida	-	-	9	40	-	-	8	29	-	-	2	-
EAST SOUTH CENTRAL	-	2	80	93	-	2	67	53	-	-	7	9
Kentucky	-	-	29	27	-	-	23	5	-	-	3	2
Tennessee	-	-	12	26	-	-	6	10	-	-	-	2
Alabama	-	-	22	11	-	-	22	11	-	-	3	2
Mississippi	-	2	17	29	-	2	16	27	-	-	1	3
WEST SOUTH CENTRAL	4	1	330	156	3	1	254	88	1	-	1	1
Arkansas	-	-	23	23	-	-	20	12	-	-	-	-
Louisiana	2	-	30	55	2	-	27	44	-	-	-	-
Oklahoma	1	-	32	4	1	-	23	-	-	-	-	-
Texas	1	1	245	74	-	1	184	32	1	-	1	1
MOUNTAIN	-	3	19	51	-	2	15	30	-	-	3	2
Montana	-	-	4	4	-	-	3	2	-	-	-	-
Idaho	-	-	2	14	-	-	1	6	-	-	-	-
Wyoming	-	-	2	1	-	-	1	-	-	-	-	-
Colorado	-	-	4	10	-	-	3	10	-	-	3	1
New Mexico	-	3	2	6	-	2	2	2	-	-	-	-
Arizona	-	-	4	8	-	-	4	6	-	-	-	1
Utah	-	-	1	8	-	-	1	4	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	3	91	150	-	2	83	121	-	1	14	8
Washington	-	1	5	32	-	1	5	30	-	-	1	2
Oregon	-	-	7	17	-	-	5	8	-	-	-	1
California	-	2	79	96	-	1	73	78	-	1	13	5
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	5	-	-	-	5	-	-	-	-
Puerto Rico	-	-	12	7	-	-	12	7	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
DECEMBER 16, 1961 AND DECEMBER 15, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and Serum				Measles	
							50th week					
	50th week	Cumulative 50 weeks	50th week	Cumulative 50 weeks	50th week		Under 20 yr.	20 & over	Total	Total	50th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	11	386	11	442	20	33	503	374	944	1,284	3,938	4,283
NEW ENGLAND	-	4	-	4	-	-	79	48	128	60	127	602
Maine	-	-	-	-	-	-	41	21	62	20	13	165
New Hampshire	-	-	-	-	-	-	-	1	1	-	4	39
Vermont	-	1	-	-	-	-	-	2	2	4	9	7
Massachusetts	-	1	-	2	-	-	34	20	54	25	28	246
Rhode Island	-	-	-	1	-	-	-	2	2	1	13	7
Connecticut	-	2	-	1	-	-	4	2	7	10	60	138
MIDDLE ATLANTIC	-	9	2	22	7	7	117	88	205	151	533	506
New York	-	4	-	18	4	4	81	61	142	65	209	298
New Jersey	-	1	1	2	-	-	14	14	28	46	47	107
Pennsylvania	-	4	1	2	3	3	22	13	35	40	277	101
EAST NORTH CENTRAL	-	81	2	13	2	1	75	45	123	257	1,420	707
Ohio	-	1	-	-	1	-	33	18	53	80	128	47
Indiana	-	7	1	5	-	-	6	3	9	28	105	49
Illinois	-	56	1	3	-	1	16	13	29	63	90	415
Michigan	-	6	-	4	-	-	20	11	31	69	341	95
Wisconsin	-	11	-	1	1	-	-	-	1	17	756	101
WEST NORTH CENTRAL	4	156	3	97	3	3	18	17	38	124	485	182
Minnesota	1	14	1	30	-	-	1	3	4	45	43	18
Iowa	1	85	-	15	-	1	2	3	5	26	385	126
Missouri	-	4	-	5	2	-	11	7	18	34	6	6
North Dakota	-	2	-	8	1	-	1	-	1	2	50	24
South Dakota	1	14	2	19	-	-	2	-	4	1	1	7
Nebraska	-	14	-	18	-	-	-	1	2	6	-	1
Kansas	1	23	-	2	-	2	1	3	4	10	NN	NN
SOUTH ATLANTIC	-	27	2	129	1	9	65	34	103	123	277	372
Delaware	-	-	-	-	-	-	2	3	5	-	9	1
Maryland	-	1	-	-	1	-	7	6	13	8	2	55
District of Columbia	-	-	-	2	-	1	2	2	4	5	2	18
Virginia	-	13	-	14	-	-	9	5	18	25	47	107
West Virginia	-	-	-	2	-	-	17	1	18	36	148	85
North Carolina	-	2	1	12	-	-	16	11	27	26	17	21
South Carolina	-	-	-	10	-	-	4	-	4	11	1	3
Georgia	-	3	1	45	-	-	5	2	7	3	2	-
Florida	-	8	-	44	-	8	3	4	7	9	49	82
EAST SOUTH CENTRAL	2	19	2	34	1	2	55	41	96	212	93	537
Kentucky	-	1	-	-	-	1	10	23	33	81	30	160
Tennessee	2	9	-	7	-	1	28	10	38	77	56	243
Alabama	-	7	2	19	-	-	10	1	11	29	6	33
Mississippi	-	2	-	8	1	-	7	7	14	25	1	101
WEST SOUTH CENTRAL	2	38	-	122	3	4	26	22	59	102	131	375
Arkansas	-	11	-	20	-	-	1	3	4	35	8	61
Louisiana	-	8	-	11	-	-	1	4	5	11	-	1
Oklahoma	2	8	-	8	-	-	1	-	1	1	-	1
Texas	-	11	-	83	3	4	23	15	49	55	123	312
MOUNTAIN	2	16	-	10	-	1	20	12	57	84	355	321
Montana	-	1	-	6	-	-	15	8	23	4	25	161
Idaho	-	1	-	1	-	-	-	-	3	9	54	52
Wyoming	-	1	-	-	-	-	1	2	3	1	1	2
Colorado	-	2	-	-	-	-	-	-	9	19	93	5
New Mexico	-	-	-	3	-	-	2	1	4	3	NN	NN
Arizona	2	6	-	-	-	-	-	-	12	21	47	64
Utah	-	5	-	-	-	1	2	1	3	27	132	37
Nevada	-	-	-	-	-	-	-	-	-	-	3	-
PACIFIC	1	36	-	11	3	6	48	67	135	171	517	681
Washington	-	-	-	-	-	1	7	11	21	14	141	281
Oregon	-	3	-	-	-	-	7	-	15	21	60	84
California	1	30	-	6	3	5	34	52	86	135	220	316
Alaska	-	2	-	5	-	-	-	2	11	1	6	-
Hawaii	-	1	-	-	-	-	-	2	2	-	90	-
Puerto Rico	-	-	-	36	-	-	12	4	16	3	19	53

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

DECEMBER 16, 1961 AND DECEMBER 15, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	50th wk.	Cumulative 50 weeks	50th week		50th wk.	50th wk.	50th wk.	50th wk.	Cumulative 50 weeks	50th week		Cumulative 50 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	39	2,046	6,680	6,678	10	-	11	4	605	45	53	3,467
NEW ENGLAND.....	2	122	578	335	-	-	-	-	11	-	-	2
Maine.....	-	19	71	4	-	-	-	-	2	-	-	1
New Hampshire.....	-	4	15	3	-	-	-	-	-	-	-	-
Vermont.....	-	4	6	26	-	-	-	-	-	-	-	-
Massachusetts.....	2	50	109	77	-	-	-	-	8	-	-	1
Rhode Island.....	-	13	46	19	-	-	-	-	1	-	-	-
Connecticut.....	-	32	331	206	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	2	360	323	284	-	-	-	2	66	4	-	163
New York.....	1	157	167	181	-	-	-	-	34	3	-	108
New Jersey.....	1	85	73	60	-	-	-	1	13	-	-	1
Pennsylvania.....	-	118	83	43	-	-	-	1	19	1	-	54
EAST NORTH CENTRAL..	7	399	786	695	1	-	2	-	92	3	11	736
Ohio.....	1	119	149	77	-	-	-	-	44	-	2	376
Indiana.....	1	31	125	83	-	-	1	-	12	-	3	186
Illinois.....	1	89	178	131	1	-	1	-	17	1	2	92
Michigan.....	2	136	182	296	-	-	-	-	12	2	3	46
Wisconsin.....	2	24	152	108	-	-	-	-	7	-	1	36
WEST NORTH CENTRAL..	6	113	192	178	2	-	5	-	31	12	16	921
Minnesota.....	3	24	15	20	1	-	-	-	-	6	1	233
Iowa.....	-	13	60	43	-	-	-	-	2	2	6	347
Missouri.....	1	26	13	4	1	-	-	-	24	1	2	156
North Dakota.....	-	8	70	57	-	-	-	-	2	-	2	52
South Dakota.....	2	10	2	3	-	-	-	-	1	3	5	105
Nebraska.....	-	17	1	-	-	-	-	-	2	-	-	21
Kansas.....	-	15	31	51	-	-	5	-	-	-	-	7
SOUTH ATLANTIC.....	8	309	637	372	2	-	2	-	103	7	3	362
Delaware.....	-	35	14	3	-	-	-	-	2	-	-	-
Maryland.....	1	25	26	4	-	-	-	-	3	-	-	11
Dist. of Columbia..	-	7	4	1	-	-	-	-	10	-	-	-
Virginia.....	5	74	225	63	-	-	1	-	19	2	2	136
West Virginia.....	-	18	147	170	-	-	-	-	5	2	1	138
North Carolina.....	1	69	18	36	-	-	1	-	6	1	-	1
South Carolina.....	1	21	50	22	1	-	-	-	9	-	-	-
Georgia.....	-	11	-	14	1	-	-	-	24	1	-	12
Florida.....	-	49	153	59	-	-	-	-	25	1	-	64
EAST SOUTH CENTRAL..	4	132	1,048	929	-	-	2	-	74	5	6	354
Kentucky.....	-	42	90	75	-	-	1	-	26	3	3	129
Tennessee.....	3	51	905	835	-	-	1	-	28	2	3	202
Alabama.....	-	21	16	6	-	-	-	-	12	-	-	23
Mississippi.....	1	18	37	13	-	-	-	-	8	-	-	-
WEST SOUTH CENTRAL..	9	173	670	839	3	-	-	-	125	8	14	601
Arkansas.....	1	18	-	1	1	-	-	-	33	1	6	68
Louisiana.....	7	75	11	3	1	-	-	-	32	-	-	22
Oklahoma.....	-	8	5	4	-	-	-	-	6	-	-	28
Texas.....	1	72	654	831	1	-	-	-	54	7	8	483
MOUNTAIN.....	-	67	1,248	1,669	-	-	-	-	48	1	1	40
Montana.....	-	6	54	62	-	-	-	-	10	-	-	-
Idaho.....	-	3	104	80	-	-	-	-	1	-	-	-
Wyoming.....	-	5	24	120	-	-	-	-	3	-	-	-
Colorado.....	-	10	534	371	-	-	-	-	8	-	-	4
New Mexico.....	-	9	236	674	-	-	-	-	13	-	-	13
Arizona.....	-	15	165	207	-	-	-	-	11	1	1	23
Utah.....	-	10	131	155	-	-	-	-	2	-	-	-
Nevada.....	-	9	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	1	371	1,198	1,377	2	-	-	2	55	5	2	288
Washington.....	-	25	357	473	-	-	-	-	1	-	-	-
Oregon.....	-	22	31	42	-	-	-	-	1	-	-	17
California.....	-	307	711	823	1	-	-	1	51	5	2	271
Alaska.....	-	9	23	1	-	-	-	1	1	-	-	-
Hawaii.....	1	8	76	38	1	-	-	-	1	-	-	-
Puerto Rico.....	-	9	-	1	2	-	-	-	17	-	-	20

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	11/24	12/1	12/8	12/15
NEW ENGLAND:				
Boston, Mass.	3	3	7	11
Bridgeport, Conn.	3	5	5	3
Cambridge, Mass.	0	0	0	0
Fall River, Mass.	1	1	0	2
Hartford, Conn.	2	1	0	0
Lowell, Mass.	1	2	4	2
Lynn, Mass.	1	0	3	2
New Bedford, Mass.	0	2	1	2
New Haven, Conn.	2	1	1	1
Providence, R.I.	1	1	6	4
Somerville, Mass.	1	0	0	2
Springfield, Mass.	5	3	5	6
Waterbury, Conn.	1	0	2	0
Worcester, Mass.	6	6	5	5
MIDDLE ATLANTIC:				
Albany, N.Y.	1	1	2	3
Allentown, Pa.	1	2	1	1
Buffalo, N.Y.	5	5	6	3
Camden, N.J.	5	5	3	1
Elizabeth, N.J.	0	0	0	2
Erie, Pa.	3	2	1	0
Jersey City, N.J.	5	4	4	5
Newark, N.J.	2	4	2	4
New York City, N.Y.	46	69	67	60
Paterson, N.J.	7	7	5	4
Philadelphia, Pa.	8	10	11	16
Pittsburgh, Pa.	1	9	14	5
Reading, Pa.	0	1	0	1
Rochester, N.Y.	11	11	10	12
Schenectady, N.Y.	0	0	1	0
Scranton, Pa.	1	7	2	4
Syracuse, N.Y.	1	1	1	1
Trenton, N.J.	1	5	5	1
Utica, N.Y.	2	1	2	2
Yonkers, N.Y.	0	2	3	3
EAST NORTH CENTRAL:				
Akron, Ohio	1	0	0	1
Canton, Ohio	5	3	2	3
Chicago, Ill.	37	47	38	39
Cincinnati, Ohio	2	3	3	3
Cleveland, Ohio	2	1	2	4
Columbus, Ohio	5	3	5	1
Dayton, Ohio	1	2	2	0
Detroit, Mich.	11	6	12	11
Evansville, Ind.	0	2	1	2
Flint, Mich.	2	3	9	3
Fort Wayne, Ind.	2	4	2	1
Gary, Ind.	0	10	1	6
Grand Rapids, Mich.	3	3	3	2
Indianapolis, Ind.	4	6	3	14
Madison, Wis.	0	0	0	0
Milwaukee, Wis.	3	2	1	3
Peoria, Ill.	0	0	1	1
Rockford, Ill.	2	4	2	5
South Bend, Ind.	2	2	0	3
Toledo, Ohio	6	3	3	4
Youngstown, Ohio	0	1	1	1*
WEST NORTH CENTRAL:				
Des Moines, Iowa	2	4	3	2
Duluth, Minn.	0	0	0	0
Kansas City, Kans.	0	1	5	1
Kansas City, Mo.	5	5	11	7
Lincoln, Nebr.	1	3	1	2
Minneapolis, Minn.	2	0	5	3
Omaha, Nebr.	2	3	0	1
St. Louis, Mo.	2	11	10	5
St. Paul, Minn.	1	3	3	3
Wichita, Kans.	2	3	11	4
SOUTH ATLANTIC:				
Atlanta, Ga.	4	13	2	3
Baltimore, Md.	6	11	14	5
Charlotte, N.C.	0	4	1	2
Jacksonville, Fla.	1	4	3	0
Miami, Fla.	0	0	2	2
Norfolk, Va.	3	2	6	4
Richmond, Va.	1	1	4	3
Savannah, Ga.	4	3	9	5
St. Petersburg, Fla.	7	4	8	5
Tampa, Fla.	3	1	3	2
Washington, D.C.	7	10	5	9
Wilmington, Del.	4	3	3	4
EAST SOUTH CENTRAL:				
Birmingham, Ala.	3	5	2	4
Chattanooga, Tenn.	6	3	4	2
Knoxville, Tenn.	0	1	1	0
Louisville, Ky.	9	13	21	15
Memphis, Tenn.	2	6	7	3
Mobile, Ala.	1	2	1	0
Montgomery, Ala.	1	3	0	1
Nashville, Tenn.	1	6	5	3
WEST SOUTH CENTRAL:				
Austin, Tex.	2	7	3	5
Baton Rouge, La.	0	4	1	1
Corpus Christi, Tex.	0	0	0	0
Dallas, Tex.	3	5	2	6
El Paso, Tex.	2	2	4	1
Fort Worth, Tex.	1	3	2	4
Houston, Tex.	2	4	2	3
Little Rock, Ark.	6	2	7	4
New Orleans, La.	2	5	5	7
Oklahoma City, Okla.	1	1	2	1
San Antonio, Tex.	1	4	3	6
Shreveport, La.	2	5	5	4
Tulsa, Okla.	2	1	3	2
MOUNTAIN:				
Albuquerque, N. Mex.	7	8	5	5
Colorado Springs, Colo.	2	3	2	3
Denver, Colo.	3	10	4	7
Ogden, Utah	1	2	0	2
Phoenix, Ariz.	1	5	1	2
Pueblo, Colo.	1	1	1	0
Salt Lake City, Utah.	1	1	1	1*
Tucson, Ariz.	1	2	1	1
PACIFIC:				
Berkeley, Calif.	1	0	0	0
Fresno, Calif.	7	1	1	6
Glendale, Calif.	0	0	0	0
Honolulu, Hawaii	0	1	0	3
Long Beach, Calif.	0	0	0	1*
Los Angeles, Calif.	11	24	9	15
Oakland, Calif.	3	3	2	1
Pasadena, Calif.	0	1	0	0
Portland, Oreg.	1	8	2	2
Sacramento, Calif.	1	4	2	3*
San Diego, Calif.	5	2	3	1
San Francisco, Calif.	3	5	2	5
San Jose, Calif.	0	2	2	2
Seattle, Wash.	5	10	9	6
Spokane, Wash.	0	0	1	1
Tacoma, Wash.	1	2	1	1*
San Juan, P.R.	1	3	4	2

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

° Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages..... 11,618
4(B) Pneumonia-Influenza Deaths, all ages..... 447
4(C) Total Deaths under 1 Year of Age..... 768
4(D) Total Deaths, Persons 65 years and over..... 6,398

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Later on the same day, October 2, he developed photophobia and dizziness, and did not want his head touched. He was hospitalized on the 3rd day of illness with a temperature of 105° to 106° and shaking chills. Symptoms noted during the course of the disease included blotchy rash on the face, continuous shaking and thrashing about, opisthotonos, twitching of skin on the face and extremities, severe dizziness and fear of anything close to his face.

A clinical diagnosis of encephalitis was made. Laboratory studies on October 4 are representative of others performed during his illness. Spinal fluid showed six cells (4 polys, 2 lymphs). Protein was 72 mg%, sugar 115 mg%, and culture was negative. The white blood cell count was elevated (19,600), with segmented neutrophils predominating. The urine showed a 3+ albuminuria, and contained 6-8 white blood cells per/hpf and 8-10 casts/hpf. Convulsions and coma supervened as his condition progressively worsened, and death occurred on October 8 on the 8th day of his illness. The diagnosis of rabies was confirmed by fluorescent antibody examination of brain tissue and by mice inoculation tests at the Communicable Disease Center.

No rabies has been demonstrated in wild or domestic animals from this area during subsequent investigation, and a bat is believed to be the possible cause of the bite. It is of interest that bat rabies was found in Idaho for the first time in late August 1962, in a bat submitted from southwestern Idaho.

(Reported by John A. Mather, M.D., Chief, Section of Preventive Medicine and Division of Laboratories, Idaho Department of Health; and the Communicable Disease Center, U. S. Public Health Service.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Information for International Travel – 1962 edition – Public Health Service Publication No. 384.

The following information should be added to the list of Yellow Fever Vaccination Centers in Section 6:

City – San Luis Obispo, California

Center – San Luis Obispo County Health Department
2191 Johnson Avenue
Tel. LI 3-1200

Clinic Hours – Monday, 1 - 3 p.m.

Fee – Yes

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia

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